| INFORMATION DISCLOSURE | | | | Applicant: Docket: Filed: Art Unit: | Michael D. Grah D-43584-01 December 31, 2003 3721 | | | Serial No.:10/749,451 | | | |
|---|------------|-------|-----------------|-------------------------------------|--|---------|-----------|-----------------------|----------------------------|----|--|
| | | | | Title: Method | of Shrinking a Film | - 14- | | | | | |
| | TO SERVICE | V7.15 | ARRIVA | | | | | <u> </u> | | | |
| | | | | U.S. PATENT | DOCUMENTS | | | | · | | |
| Examiner Initials | | | Document Number | Date | Name | C | Class Sub | | Filing Date If Appropriate | | |
| PB | | | 6,331,265 | 12/18/2001 | Dupire et al | | | | | | |
| PB | | | 2003/0158323 A1 | 08/21/2003 | Connell et al | \perp | | | | | |
| | | | 3 | FOREIGN PATE | ENT DOCUMENTS | | | | | | |
| | | | Document Number | Date | Country | C | lass | Sub- Class | Translation | | |
| | | | | | | | | | Yes | No | |
| PB | | | 1 054 036 A1 | 11/22/2000 | ЕРО | | | | | | |
| PB | | | 2003082202 | 03/19/2003 | JP | | | | Abstract Only | | |
| PB | | | 2003138040 | 05/14/2003 | JP | |) | | Abstract Only | | |
| | | | OTHER DOCUMEN | TS (Including Au | nthors, Title, Date, Pertiner | ıt Pa | pers, | etc.) | | | |
| | | | | | | | | | | | |
| | | | | | | _ | | | | | |
| | | | | | | | | | | | |
| | | | | · · · · · · · | | | · | | | | |
| EXAMINER Oathek Bettler Date Considered 28 September 2005 | | | | | | | | | | | |

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820 (also form PTO-1449) Patent and Trademark Office. U.S. Department of Commerce

OMB No. 0651-0011 Applicant: Michael D. Grah Serial No.:10/749,451 Docket: D-43584-01 Filed: ATION DISCLOSURE December 31, 2003 Art Unit: ITATION 3721 Title: Method of Shrinking a Film U.S. PATENT DOCUMENTS **Document Number** Name Sub Filing Date If Appropriate Examiner Class **Initials** 03/01/2005 Ding et al 6,861,481 **FOREIGN PATENT DOCUMENTS** Country Class Sub-**Translation Document Number** Date Class Yes No OTHER DOCUMNTS (Including Authors, Title, Date, Pertinent Papers, Etc.)

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered

28 September 2005

Based on Form PTO-FB-A820 (also form PTO-1449)

atrick Butler

EXAMINER

Patent and Trademark Office, U.S. Department of Commerce

OMB No. 0651-0011 Applicant: Michael D. Grah Serial No .: Docket: D-43584-01 10/749,451 INFORMATION DISCLOSURE Filed: December 31, 2003 CITATION Art Unit: 3721 Title: Method of Shrinking a Film U.S. PATENT DOCUMENTS Exampler Document Number Filing Date If Appropriate Name Class Sub Initials Class PB 4,335,935 06/22/1982 Pohlack FOREIGN PATENT DOCUMENTS **Document Number** Class Sub-**Translation** Date Country Class Yes No 000 WO 97/07069 02/27/97 **PCT** OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.) Matsui et al "Effect of Ultraviolet Light Irradiation on Gas Permeability in Polyimide Membranes. . ." 03 Journal of Polymer Science: Part B: Polymer Physics, Vol. 35, 2259-2269 (Jan. 1997) Chivers "Easy removal of pressure sensitive adhesives for skin applications" International Journal of Adhesoin & Adhesives 21, p. 381-88 (Jan 2001) Chivers et al "Investigations into the mechanism of adhesion of a novel light-deactivatable pressure-sensitive I (b) adhesive" Adhesion '99 Conference Pre-Prints, 7th International Conference on Adhesion and Adhesives, p. 37-42 (September 15-17, 1999) Tikhomirova et al, "Reversible changes in the gaseous permeability of polymers during gamma-irradiation" L. Ya. Karpov Physical Chemistry Institute and the Institute of Plastic Industry, Proceeding of the Academy 06 of Sciences of the USSR, Physical Chemistry Section, English Translation, Vol. 130, No. 5, pp. 1081-84 1950, translation Volume 130 Nos. 1-6, pp. 171-74 January-February 1960

| EXAMINER Pathin Butter | Date Considered 28 September 2005 |
|------------------------|-----------------------------------|
| م مستقبل | 20 20 20 |

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820 (also form PTO-1449) Patent and Trademark Office. U.S. Department of Commerce

Serial No.: Unassigned

INFORMATION DISCLOSURE **CITATION**

4

Atty. Docket No.: D-43584-01

Applicants: Grah

| Page 1 of 2 Filing Date: December 31, 2003 | | | | | Group: * | | | | |
|--|-------------------|----------|---------------------|-------------|----------|--------------|---------|-------------------------------|--|
| U.S. PATENT DOCUMENTS | | | | | | | | | |
| Examiner Initials | Document Number | Date | Name | Class | | Sub Class | | Filing Date If Appropriate | |
| 08 | 4,017,715 | 4/12/77 | Whitney | | | (| | | |
| 1 | 4,085,286 | 4/18/78 | Horsma et al | | | | | | |
| | 4,421,582 | 12/20/83 | Horsma et al | | | | | | |
| | 4,871,559 | 10/03/89 | Dunn et al | | | | | | |
| | 5,110,530 | 05/05/92 | Havens | | | | | | |
| | 5,117,094 | 5/26/92 | Jensen | | | | | | |
| | 5,424,054 | 6/13/95 | Bethune et al | | | • | | | |
| | 5,753,088 | 05/19/98 | Olk | | | | | | |
| | 6,063,243 | 05/16/00 | Zettl et al | | | | | | |
| | 6,071,626 | 06/06/00 | Frisk | $\exists T$ | | | | _ | |
| | 6,184,280 | 02/06/01 | Shibuta | | • | | | | |
| | 6,188,043 | 02/13/01 | Owensby | | | | | | |
| | 6,265,466 | 07/24/01 | Glatkowski et al | | | | | | |
| | 6,331,209 | 12/18/01 | Jang et al | | | | | | |
| | 6,333,016 | 12/25/01 | Resasco et al | | | | | | |
| | 6,413,487 | 07/02/02 | Resasco et al | | | | | | |
| | 6,426,134 | 07/30/02 | Lavin et al | | | | | | |
| | 6,427,419 | 08/06/02 | Owensby | 1. | | | | | |
| | 6,449,923 | 09/17/02 | Cook, Jr. et al | | | | | | |
| | 6,451,175 | 09/17/02 | Lai | | | | | • | |
| | 6,455,021 | 09/24/02 | Saito | | | | | | |
| | 6,517,800 | 02/11/03 | Cheng et al | | | | | | |
| | 6,541,744 | 04/01/03 | Von Arx et al | | | | | | |
| | 2002/0025490 A1 | 02/28/02 | Shchegolikhin et al | | | | | | |
| | 2002/0040900 A1 | 04/11/02 | Arx et al | | | | | | |
| | .2002/0122765 A1 | 09/05/02 | Horiuchi et al | | | | | | |
| | 2002/0135105 A1 | 09/26/02 | Easter | | | | \prod | | |
| | 2002/0150678 A1 | 10/17/02 | Cramer et al . | | | | | | |
| 上丁 | . 2002/0197923 A1 | 12/26/02 | Tobita et al | | | | | | |

| · | | | | · | | | | | |
|---|---|--|--|---------------------------------------|-------------------|------------------|-------------|---------|--|
| INFORMATION DISCLOSURE CITATION | | Atty. Docket N | o.: D-43584-01 | | Serial No | .: Unass | igned | | |
| | | Applicants: Grah | | | | | | | |
| | | Page 2 of 2 | Filing Date: D | ecember 31, 2003 | | Group: | * | | |
| OB | | 2003/0008123 A1 | 01/09/03 | Glatkowski et al | 1 | i | | | |
| 08 | · | 2003/0100654 A1 | 05/29/03 | Chheang et al | | | | | |
| | | <u> </u> | FODEICN DATI | ENT DOCUMENTS | | | | | |
| | <u> </u> | Document Number | Date | Country | Class | Sub- | Translation | | |
| | | | | | | Class | | | |
| 00 | | | | | | | Yes | No | |
| PB | <u> </u> | 97/15934 | 01/05/97 | WO | | 1 | | | |
| 1 | | 01/92381 A1 | 12/06/01 | WO | | | | | |
| | | 03/026532 A2 | 04/03/03 | wo | | | | · | |
| | | 2000-204272 | 07/25/00 | л | | | х | | |
| OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.) (Polymeric Carbon Nanocomposites from Carbon Nanotubes Functionalized with Matrix Polymer", | | | | | | | | | |
| 065 | Macromolecules, 2003, 36, pp 7199-7204. | | | | | | | | |
| 40 | "Nanotubes in a Flash – Ignition and Reconstruction", Ajayan et al, Science, Vol. 296, 4-26-02, I | | | | | | | | |
| | | <u> </u> | • | | | | | | |
| EXAMINE | EXAMINER Pathik Butler 28 September 2005 | | | | | | | | |
| *Examiner: not considere | Initial if refer d. Include co | ence considered, whether or py of this form with next con | not citation is in con rmunication to appli | formance with MPEP 609; Draw cant. | v line through ci | tation if not in | conforma | nce and | |

Based on Form PTO-FB-A820 (also form PTO-1449) Patent and Trademark Office, U.S. Department of Commerce